

surfaces with which the ruminants, their excrement, or discharges do not have contact must be able to withstand cleaning and disinfection between shipments of ruminants. All floor and wall surfaces must be free of sharp edges that could cause injury to ruminants.

(D) *Ventilation and climate control.* The medium security facility must be constructed with a heating, ventilation, and air conditioning (HVAC) system capable of controlling and maintaining the ambient temperature, air quality, moisture, and odor at levels that are not injurious or harmful to the health of ruminants in quarantine. Air supplied to lot-holding areas must not be recirculated or reused for other ventilation needs. HVAC systems for lot-holding areas must be separate from air handling systems for other operational and administrative areas of the facility. In addition, if the facility is approved to handle more than one lot of ruminants at a time, each lot-holding area must have its own separate HVAC system that is designed to prevent cross-contamination between the separate lot-holding areas.

(E) *Lighting.* The medium security facility must have adequate lighting throughout, including in the lot-holding areas and other areas used to examine ruminants and conduct necropsies.

(F) *Fire protection.* The medium security facility, including the lot-holding areas, must have a fire alarm and voice communication system.

(G) *Monitoring system.* The medium security facility must have a television monitoring system or other arrangement sufficient to provide a full view of the lot-holding areas.

(H) *Communication system.* The medium security facility must have a communication system between the nonquarantine and quarantine areas of the facility.

(I) *Necropsy area.* The medium security facility must have an area that is of sufficient size to perform necropsies on ruminants and that is equipped with adequate lighting, hot and cold running water, a drain, a cabinet for storing instruments, a refrigerator-freezer for storing specimens, and an autoclave to sterilize veterinary equipment.

(J) *Additional storage requirements.* Feed storage areas in the medium security facility must be vermin-proof. Also, if the medium security facility has multiple lot-holding areas, then separate storage space for supplies and equipment must be provided for each lot-holding area.

(K) *Showers.* In a medium security facility, there must be a shower at the

entrance to the quarantine area. A shower also must be located at the entrance to the necropsy area. A clothes-storage and clothes-changing area must be provided at each end of each shower area. There also must be one or more receptacles near each shower so that clothing that has been worn in a lot-holding area or elsewhere in the quarantine area can be deposited in the receptacle(s) prior to entering the shower.

(L) *Restrooms.* The medium security facility must have permanent restrooms in both the nonquarantine and quarantine areas of the facility.

(M) *Break room.* The medium security facility must have an area within the quarantine area for breaks and meals.

(N) *Laundry area.* The medium security facility must have an area for washing and drying clothes, linens, and towels.

(iv) *Sanitation.* To ensure that proper animal health and biological security measures are observed, a privately owned medium or minimum security quarantine facility must provide the following:

(A) Equipment and supplies necessary to maintain the facility in a clean and sanitary condition, including pest control equipment and supplies and cleaning and disinfecting equipment with adequate capacity to disinfect the facility and equipment.

(B) Separately maintained sanitation and pest control equipment and supplies for each lot-holding area if the facility will hold more than one lot of ruminants at a time (applicable to medium security facilities only).

(C) A supply of potable water adequate to meet all watering and cleaning needs, with water faucets for hoses located throughout the facility. An emergency supply of water for ruminants in quarantine also must be maintained.

(D) A stock of disinfectant authorized in § 71.10(a)(5) of this chapter or otherwise approved by the Administrator that is sufficient to disinfect the entire facility.

(E) The capability to dispose of wastes, including manure, urine, and used bedding, by means of burial, incineration, or public sewer. Other waste material must be handled in such a manner that minimizes spoilage and the attraction of pests and must be disposed of by incineration, public sewer, or other preapproved manner that prevents the spread of disease. Disposal of wastes must be carried out under the direct oversight of APHIS representatives.

(F) The capability to dispose of ruminant carcasses in a manner

approved by the Administrator and under conditions that prevent the spread of disease from the carcasses.

(G) For incineration to be carried out at the facility, incineration equipment that is detached from other facility structures and is capable of burning wastes or carcasses as required. The incineration site must include an area sufficient for solid waste holding. Incineration may also take place at a local site away from the facility premises. All incineration activities must be carried out under the direct oversight of an APHIS representative.

(H) The capability to control surface drainage and effluent into, within, and from the facility in a manner that prevents the spread of disease into, within, and from the facility. If the facility is approved to handle more than one lot of ruminants at the same time, there must be separate drainage systems for each lot-holding area in order to prevent cross contamination.

(v) *Security.*

(A) A privately owned medium or minimum security quarantine facility must provide the following security measures:

(1) The facility and premises must be kept locked and secure at all times while the ruminants are in quarantine.

(2) The facility and premises must have signs indicating that the facility is a quarantine area and no visitors are allowed.

(3) The operator must furnish a telephone number or numbers to APHIS at which the operator or his or her agent can be reached at all times.

(4) APHIS is authorized to place seals on any or all entrances and exits of the facility, when determined necessary by APHIS to ensure security, and to take all necessary steps to ensure that the seals are broken only in the presence of an APHIS representative. If the seals are broken by someone other than an APHIS representative, it will be considered a breach in security, and an immediate accounting of all ruminants in the facility will be made by an APHIS representative. If a breach in security occurs, APHIS may extend the quarantine period as long as necessary to determine that the ruminants are free of communicable livestock diseases.

(5) In the event that a communicable livestock disease is diagnosed in quarantined ruminants, the Administrator may require that the operator have the facility guarded by a bonded security company, at the expense of the operator of the facility, in a manner that the Administrator deems necessary to ensure the biological security of the facility.